

## QUIZ 9

Name \_\_\_\_\_

1. Find  $\frac{dy}{dx}$  for  $x^2y^2 + 2y = 1$ .

2. Find  $\int \frac{t}{t^2 - 2} dt$ .

3. Find  $\int_{-2}^3 (-x^2 - 3x + 5) dx$ .